

NAME

winpr-hash - NTLM hashing tool

SYNOPSIS

winpr-hash -u username **-p** password [**-d** domain] [**-f** { *default* | sam }] [**-v** { 1 | 2 }]

DESCRIPTION

winpr-hash is a small utility that can be used to create a NTLM hash from a username and password pair. The created hash can be outputted as plain hash or in SAM format.

OPTIONS

-u username

The username to use.

-p password

Password to use.

-d domain

A optional parameter to specify the domain of the user.

-f format

Specify the output format. The *default* outputs only the plain NTLM hash. The second output format available is *sam* which outputs the created hash in a format that it can be used in SAM file:

```
user:domain::hash:::
```

-v version

Version allows it to specify the NTLM version to use. The default is to use version 1. In case version 2 is used a domain needs to be specified.

EXAMPLES

```
winpr-hash -u user -p password -d domain -f sam -v 2
```

Create a version 2 NTLM hash for *user* with *domain* and *password* and output it in *sam* format.

EXIT STATUS

0 Successful program execution.

1 Missing or invalid arguments.

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FreeRDP

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